

YOUR **FOUNDRY**  
PARTNER SINCE 1981

[www.cmw.pt](http://www.cmw.pt)





**CMW® FOUNDRIES**  
**CASTINGS FOR**  
**EXTREME WEAR**



**FAST RESPONSE**

**TECHNICAL ASSISTANCE**

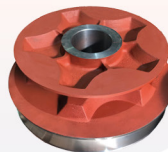
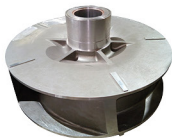
**WEAR RESISTANCE KNOW-HOW**

**CUSTOMIZATION OF WEAR PARTS**

**WIDE RANGE OF WEAR RESISTANT ALLOYS**

**MACHINED CASTINGS UP TO 8 TONS**

**SINGLE SOURCE FROM DESIGN TO READY TO USE PRODUCT**



CMW® FOUNDRIES

## QUALITY AND KNOW-HOW TO DELIVER COMPLETE SOLUTIONS

CMW Foundries is a Portuguese foundry group founded in 1981.

We are **specialists in wear resistant technical castings**, made of high alloyed cast iron, steel, stainless steel and nickel based alloys. We operate three foundries in Portugal, two close to Oporto and one near Lisbon.

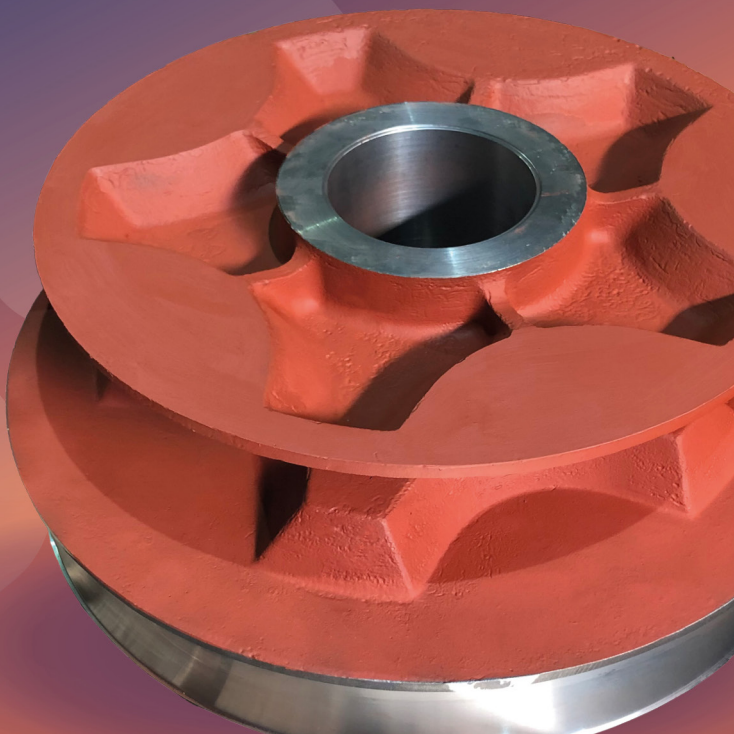
With installed **capacity to produce 12,000 tons of castings per year**, we can manufacture and deliver finished castings in a wide variety of alloys, **up to 8 Tons**.

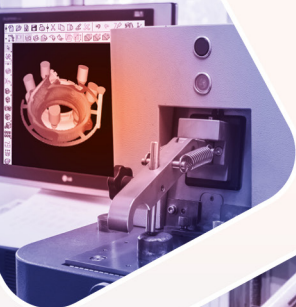
We keep engineering, pattern making, production, quality control and machining under one roof, to **create an efficient process and short communication lines**, which reflects our full commitment to ensure **high quality products and on-time deliveries**.

# MARINE AND SHIPBUILDING

WEIGHT  
550 kg

G18NiCrMo3.6 QT2





## MATERIALS

High Chrome cast iron  
Heat resistant steel  
Carbon/Low alloy steel  
Stainless steel  
Duplex/Super Duplex  
Inconel  
Others

## PRODUCTION PROCESS

Project and Pattern Shop  
Moulding Lines and Core Shop  
Melting  
Heat Treatment  
Finishing Operations  
Laboratory  
Final Quality Control  
Non Destructive Tests  
Machining

## MARKETS

Dredging and mining  
Maritime and Shipbuilding  
Off-shore  
Pumps and Valves  
Petrochemical  
Incineration  
Cement  
Construction Equipment  
Others

# RAILWAY

G20Mn5 N



WEIGHT  
44kg



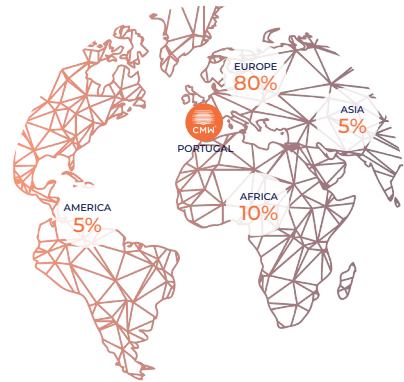
WEIGHT  
19kg

CMW® FOUNDRIES · SINCE 1981



# CMW® FOUNDRIES

## COMMITMENT WITH THE CUSTOMER



We are focused on long term **customer satisfaction** through **competitive prices, high quality of castings, on time deliveries and efficient service.**

Our core business is supporting customers with technical assistance in order to develop and produce wear **solutions in materials resistant to abrasion, impact, corrosion, and temperature**, to increase **lifetime of components and achieve cost savings.**

## EXPORT COUNTRIES

Germany, Spain, France, Netherlands, Italy, Belgium, Switzerland, Austria, Ireland, United Kingdom, Finland, Sweden, Denmark, Poland, Romania, USA, Canada, Venezuela, Israel, Morocco, Tunisia, Egypt, Mozambique, Angola, South Africa, Japan.



# ENERGY - HYDRO BLADE

WEIGHT  
415 kg

1.4317



CMW® FOUNDRIES · YOUR FOUNDRY PARTNER SINCE 1981



CMW® Foundries complies with the requirements of environmental legislation and approved codes of practice.

## QUALITY ASSURANCE

Welding Engineers

ISO 9001 2015

PED 2014 68 /EU ANNEX 1 Point 4 3

ABS Facilities and associated quality procedures approval for marine applications castings

DNV GL Approved manufacturer according DNV GL rules for classification ships

BV Approved manufacturer according BV rules

LRS Approved manufacturer in accordance with requirements of Lloyd's Register

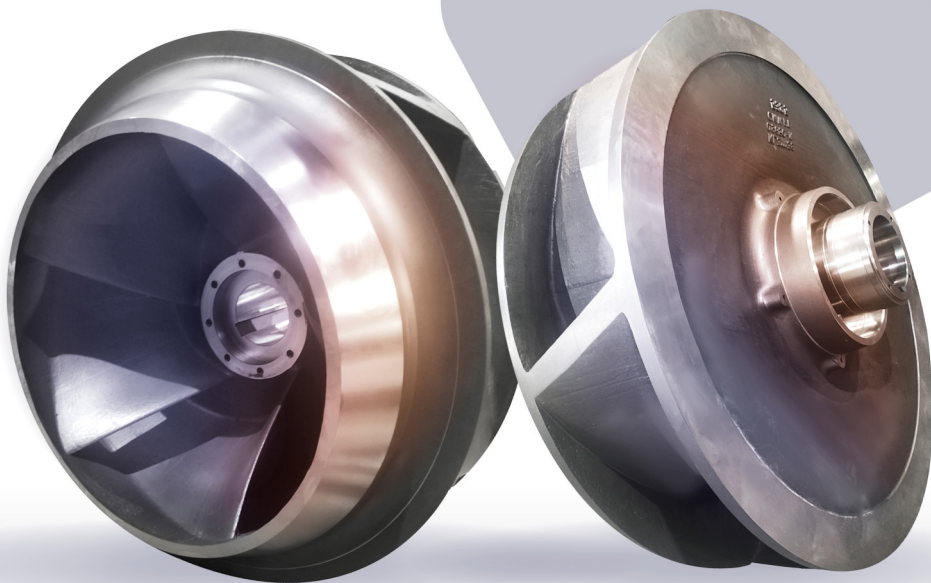
### ACCREDITED CASTING MANUFACTURER ACCORDING TO:



# PUMP AND VALVE IMPELLER

GX260Cr27

WEIGHT  
2850 kg



CMW® FOUNDRIES · YOUR FOUNDRY PARTNER SINCE 1981

# CHALLENGE US WITH YOUR PROJECT



+351 252 490 020

cmw@cmw.pt

Rua do Carvalhinho, 25, 4760-648

Lousado, Portugal

[www.cmw.pt](http://www.cmw.pt)



CMW BROCHURE